ABSTRACT

A discharge lamp lighting device includes a discharge lamp that is lighted through an L-C resonance induced by an oscillation output of an inverter circuit. An on-off operation of switching elements of the inverter circuit is controlled by a control IC which includes a timer circuit for determining a timing of conversion between operation status signals, an inverter control circuit for outputting a driving signal to the switching elements, an output control circuit for controlling generation of the driving signal and an operation status output circuit for outputting a status signal corresponding at least to a lighting status. Further, the discharge lamp lighting device includes an operation setting circuit for inputting a status signal from the operation status output circuit and outputting a control signal to the output control circuit.